



8561X

QUADRA KIT AND MAXI 7" WI-FI ViP



The kit includes: 1 art. 4899MK - Quadra external unit with buttons for ViP kit, 1 art. 6842WK - white Maxi 7" Wi-Fi monitor for kit, 1 art. 6817 - flush-mounted box for Maxi monitor, 1 art. 6820 - wall support for Maxi monitor, 1 art. 1440 - floor branch, 1 art. 1441B - 30W power supply unit. The kit is pre-programmed and ready to use, and can be expanded with other products in the ViP catalogue. Compatible with H.264 video format.

AWARDS





8561X

QUADRA KIT AND MAXI 7" WI-FI VIP

PRODUCTS IN THE KIT



4899MK Quadra external unit buttons, for ViP kit

Quadra series wall-mounted external unit for video entry system. Die-cast aluminium faceplate, colour camera and a single LED for night-time lighting. Mechanical buttons with possibility to set from 1 to 4 call buttons using dip switches. Indicator LEDs for call sent, lock-release activated, audio activated and system busy. Adjustment of speaker volume and audio balance. POE power supply. External unit is preprogrammed in DHCP mode with ViP 100 address and the button makes call to the address ViP1 Dimensions (W x H x D): 95x195x28 mm.

GENERAL DATA	
Type	Monoblock
Height (mm)	195
Width (mm)	95
Depth (mm)	28
Product weight (g)	500
Product color	Grey RAL 9006
Wall-mounted	Yes

COMPATIBLE SYSTEMS	
ViP	Yes

AUDIO FEATURES	
Microphone	6mm (Ø), Omnidirectional
Loudspeaker	36mm (Ø), 8 Ohm, 1W

CAMERA FEATURES	
Camera	Colours
Sensor type	1/4" CMOS
Lens optical dimensions (mm)	2.8



8561X

QUADRA KIT AND MAXI 7" WI-FI VIP

CAMERA FEATURES

Angle of view (H x V - °)	100 x 55
Sensitivity	0.1 (colour)
Video resolution	1152x640
Video compression	H.264

ELECTRICAL CHARACTERISTICS

Type of power supply	PoE
PoE power supply	36÷57VDC, standard PoE, Comelit PoE (56VDC)
Absorption in stand-by (W)	2.5
Maximum absorption (W)	4

HARDWARE FEATURES

Call type	Push-buttons
Type of buttons	Mechanical
Number of push-buttons (n°)	1
Backlight colour	White
Clamps	NO C V- RTE DO SE+ SE- CN1
Number of inputs (n°)	2
Number of outputs (n°)	1
Type of outputs	Relay (C-NO-NC, 10A@12÷24 VAC/VDC), SE: unlock pulse of 4A, holding current of 200mA for 12VAC / DC locks (maximum impedance 18 Ohm)

SETTINGS

Loudspeaker volume	Yes
--------------------	-----

NETWORK AND COMMUNICATION PROTOCOLS

Type of LAN network	Ethernet 10 Mbit/s
IP address assignment	DHCP



8561X

QUADRA KIT AND MAXI 7" WI-FI VIP

ENVIRONMENTAL AND COMPLIANCE FEATURES

IP protection rating	IP54
Vandal Resistant rating (IK code)	IK08
Operating temperature (°C)	-25 ÷ 55
Operating humidity (RH max) (%)	25 ÷ 95
Environmental class	IV
Certifications	RoHS II - 2011/65/UE (EN IEC 63000:2018), EMC 2014/30/UE (EN 61000-6-1:2007 , EN 61000-6-3:2007+A1:2011)

MAIN FUNCTIONS

Door opener	Yes
Number of auxiliary relays (n°)	1
Input for local door release button	Yes
Door open signaling input	Yes



8561X

QUADRA KIT AND MAXI 7" WI-FI VIP



6842WK 7-INCH MAXI WI-FI MONITOR FOR KIT. VIP

Maxi Wi-Fi colour monitor for flush mounting (using optional box art. 6817) or surface mounting (with optional support art. 6820), with 7" / 16:9 touch screen, full-duplex hands-free audio with magnetic induction and touch-sensitive commands for ViP system. Allows colour level, contrast, audio volume and ringtone volume adjustment. Equipped with a slot for housing a micro-SD card (not supplied). The ringtone can be customised by choosing one of several melodies. Fitted as standard with a key button, enable/disable audio button with corresponding indicator LEDs and other buttons for self activation, privacy service and other programmable functions. Manages floor door calls and call repetition as standard. Compatible with H.264 video format. Dimensions (L x H x D): 223x124x25 mm.

GENERAL DATA	
Height (mm)	124
Width (mm)	223
Depth (mm)	25
Product weight (g)	700
Product color	White RAL9003, base grey RAL7001
Type of finishing materials	ABS, Glass
Flush-mounted	Yes, with a dedicated accessory
Wall-mounted	Yes, with a dedicated accessory
Desk base-mounted	Yes, with a dedicated accessory

COMPATIBLE SYSTEMS	
ViP	Yes

DISPLAY	
Display size (")	7
Aspect Ratio	16:9
Touch screen	Yes, resistive
Resolution (pixels)	800x480



8561X

QUADRA KIT AND MAXI 7" WI-FI VIP

DISPLAY

OSD menu	Yes
----------	-----

AUDIO FEATURES

Induction loop function	Yes
Microphone	4mm (Ø), Omnidirectional
Loudspeaker	80mm (Ø), 80 Ohm, 1W
Technologies implemented	Full-Duplex

ELECTRICAL CHARACTERISTICS

Type of power supply	PoE
PoE power supply	Standard IEEE 802.3af, Comelit PoE (56VDC)
Absorption in stand-by (W)	2.75
Maximum absorption (W)	4.83

HARDWARE FEATURES

Type of buttons	Capacitive
Service buttons	Lock-release, Answer, Silent (Privacy), Menu, Messages, Door open
No. of programmable buttons for additional functions	2
Clamps	CFP1 In1 AI Pan Out1 S+ S- 0V
Removable terminals	Yes
Number of inputs (n°)	1
Number of outputs (n°)	1
Memory card supported	Micro-SD (not supplied)
Communication ports	RJ45 (Ethernet)

SETTINGS

Loudspeaker volume	Yes
Microphone volume	Yes



8561X

QUADRA KIT AND MAXI 7" WI-FI VIP

SETTINGS

Ringtone volume	Yes
Screen brightness control	Yes
Screen contrast	Yes
Screen colour	Yes
Screen backlight	Yes

NETWORK AND COMMUNICATION PROTOCOLS

Type of LAN network	Ethernet 10/100 Mbit/s, IEEE 802.3, IEEE 802.3u (Fast Ethernet)
Type of Wi-Fi connection	IEEE 802.11 b/g/n, 2.4 Ghz, 13 channels
Encryption and authentication method supported	OPEN WPA-PSK networks, TKIP WPA2-PSK, AES WEP 64 bits (5-digit ASCII or 10 hexadecimal codes), WEP 128 bits (13-digit ASCII or 26 hexadecimal codes), WPS authentication (supported for WPA2-PSK)
IP address assignment	DHCP
IoT connection to Comelit Cloud	Yes
Firmware update via Comelit Cloud	Yes

ENVIRONMENTAL AND COMPLIANCE FEATURES

IP protection rating	IP30
Operating temperature (°C)	5 ÷ 40
Operating humidity (RH max) (%)	25 ÷ 75
Environmental class	I (B1)
Certifications	RoHS II - 2011/65/UE (EN IEC 63000:2018), RED 2014/53/UE (EN 62311:2008, EN 62368-1:2014, EN 61000-6-1:2007, EN 61000-6-3:2007 + A1:2011, ETSI EN 301 489-1 V2.2.0, ETSI EN 301 489-17 V3.2.0, ETSI EN 300 328 V2.1.1)

GENERAL FEATURES

Door opener	Yes
Automatic door opening on call (Doctor)	Yes



8561X

QUADRA KIT AND MAXI 7" WI-FI VIP

GENERAL FEATURES

Silent mode (Privacy)	Yes
Self Activation	Yes
CPS call	Yes
Intercom calls	Yes
Call forwarding	Yes
Outside door call input	Yes
Customisable ringtone	Yes
Automatic answer (handsfree)	Yes
Video memory	Yes
Sending alarm calls	Yes
Actuator control	Yes
Sound diffusion control	Yes
ViP anti-theft function	Yes
Sending e-mail on event	Yes
Receiving ViP messages	Yes
Door open signaling	Yes
Date/time display	Yes



8561X

QUADRA KIT AND MAXI 7" WI-FI VIP



6820 S2 & VIP MAXI MONITOR WALL SUPPORT

Wall support for Maxi monitor in ABS UV resistant. White RAL 9003 colour.

MAIN FEATURES	
Height (mm)	117.8
Width (mm)	216.5
Depth (mm)	14
Product weight (g)	50
GENERAL DATA	
Type of finishing materials	ABS
Product color	White RAL9003
COMPATIBILITY	
Simplebus 2 audio/video system	Yes
Vip system	Yes
MOUNTING/INSTALLATION	
Wall-mounted	Yes



8561X

QUADRA KIT AND MAXI 7" WI-FI VIP



6817 FLUSH-MOUNTED BOX FOR MAXI MONITOR

Flush-mounted box in black ABS. Dimensions: 212x115x50mm

MAIN FEATURES	
Height (mm)	115
Width (mm)	212
Depth (mm)	50
GENERAL DATA	
Type of finishing materials	ABS
Product color	Black RAL9017
COMPATIBILITY	
Simplebus 2 audio/video system	Yes
Vip system	Yes
MOUNTING/INSTALLATION	
Flush-mounted	Yes



8561X

QUADRA KIT AND MAXI 7" WI-FI VIP



1441B 30W VIP SYSTEM POWER SUPPLY UNIT

Power supply unit with 110Vac/240Vac input and 48Vdc output. 30W power. DIN bar power supply unit (4 DIN modules). Dimensions: 72x93x56mm

MAIN FEATURES	
Supply voltage	110÷240 VAC
Output supply voltage	48VDC
Input connector	Terminal block
Applicable to DIN rail	Yes
Number of DIN modules (n°)	4
HARDWARE SPECIFICATIONS	
Product weight (g)	352
GENERAL DATA	
Height (mm)	62
Width (mm)	90
Depth (mm)	70
Type of finishing materials	ABS
Product color	White RAL9010
Operating temperature (°C)	-10 ÷ 50
COMPATIBILITY	
Vip system	Yes
AUDIO/VIDEO FEATURES	
Audio/video system	Yes
ELECTRICAL SPECIFICATIONS	
Power supply	100 - 240 VAC



8561X

QUADRA KIT AND MAXI 7" WI-FI VIP

ELECTRICAL SPECIFICATIONS

Switching power supply	Yes
Maximum current absorption (mA)	900
Maximum power delivered (W)	30

GENERAL FEATURES

DIN modules (no.) (n°)	6
DIN rail mounted	Yes
Visual signalling	Yes



8561X

QUADRA KIT AND MAXI 7" WI-FI VIP



1440 IP (VIP) FLOOR SWITCH

Floor shunt with one input, one output (10/100 Mb) and 4 shunts (10 MB). Dimensions 66 x 85 x 35 mm

ELECTRICAL CHARACTERISTICS

Maximum absorption (W)	2.6
------------------------	-----

MAIN FEATURES

Height (mm)	89
Width (mm)	72
Depth (mm)	62
Operating temperature (°C)	5 ÷ 40
Operating humidity (RH max) (%)	25 ÷ 75
DIN rail mounted	Yes
DIN modules (no.) (n°)	4
Supply voltage	40÷56VDC

GENERAL DATA

Product color	White
Communication ports	RJ45 (Ethernet)
Type of LAN network	Ethernet 10/100 Mbit/s, Ethernet 10 Mbit/s

COMPATIBILITY

Vip system	Yes
------------	-----

CONNECTIVITY

Type of connections/ports	RJ45
Ethernet ports (n°)	6